| Ref<br># | Hits    | Search Query                                     | DBs   | Default<br>Operator                            | Plurals | Time Stamp       |
|----------|---------|--|---|--|---------|------------------|
| S1       | 2       | "6590901".pn.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT     | ADJ  | ON      | 2007/03/12 15:15 |
| S2       | 20      | (packet buffer random access<br>memory) or pbram | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT     | ADJ  | ON      | 2007/03/12 16:45 |
| S3       | 7       | S2 and "370"                                     | US-PGPUB; ADJ USPAT; USOCR; EPO; JPO; DERWENT             |  | ON      | 2007/03/12 15:16 |
| S4       | 139551  | pbram or dram                                    | US-PGPUB; ADJ<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT |  | ON      | 2007/03/12 18:26 |
| S5       | 1965    | serial register                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT     | ADJ .  | ON      | 2007/03/12 16:46 |
| S6       | 319     | S4 and S5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT     | ADJ  | ON      | 2007/03/12 16:46 |
| S7       | 2       | S6 and (370/411-419,428,429). ccls.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT     | ADJ  | ON      | 2007/03/12 18:28 |
| S8       | 62      | S6 and "370"                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT     | US-PGPUB; ADJ<br>USPAT;<br>USOCR;<br>EPO; JPO; |         | 2007/03/12 16:47 |
| S9       | 2026468 | pbram or dram or memory                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT     | ADJ  | ON      | 2007/03/12 18:35 |

| S10  | 1459   | S9 and (serial register)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/03/12 18:31 |
|------|--------|---|---|-----|------|------------------|
| S11  | 1074   | S10 and (segement or portion or queue)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/03/12 18:31 |
| S12. | 7      | S11 and (370/411-419,428,429).<br>ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/03/12 18:31 |
| S13  | 342784 | (pbram or dram or memory) and array     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON . | 2007/03/12 18:31 |
| S14  | 856    | S13 and (serial register)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/03/12 18:36 |
| S15  | · 698  | S14 and (segement or portion or queue)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/03/12 18:35 |
| S16  | 5      | S15 and (370/411-419,428,429).<br>ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/03/12 18:36 |
| S17  | 159    | array near S4 (pbram or dram or memory) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/03/12 18:35 |
| S18  | 107773 | array near3 (pbram or dram or memory)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/03/12 18:35 |
| S19  | 61091  | S18 and (segement or portion or queue)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/03/12 18:36 |

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| S20 | 63250  | S18 and (segment or portion or queue)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/12 18:36 |
| S21 | 354    | S20 and (serial register)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/12 18:36 |
| S22 | 2      | S21 and (370/411-419,428,429).<br>ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/12 18:38 |
| S23 | 50     | S21 and "370"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/12 18:37 |
| S24 | . 2    | ("0000370").PN.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2007/03/12 18:37 |
| S25 | 5      | S21 and (370/400-545).ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/12 18:58 |
| S26 | 2      | "5703822".pn.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/12 19:23 |
| S27 | 1      | 10/614558                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/12 19:22 |
| S28 | 2      | "6590901".pn.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/12 19:23 |
| S29 | 139872 | pbram or dram                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/16 11:14 |

| S30 | 1967   | serial register   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON  | 2007/03/16 11:14 |
|-----|--------|---|---|------------------|-----|------------------|
| S31 | 319    | S29 and S30   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ·ADJ             | ON  | 2007/03/16 11:14 |
| S32 | 50     | S31 and "711"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ <sub>.</sub> | ON  | 2007/03/16 12:00 |
| S33 | 2      | "5926436".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON  | 2007/03/16 11:19 |
| S34 | 343825 | (pbram or dram or memory) and array                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON  | 2007/03/16 12:00 |
| S35 | 856    | S34 and (serial register)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON  | 2007/03/16 12:00 |
| S36 | 698    | S35 and (segement or portion or queue)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON  | 2007/03/16 12:00 |
| S37 | 100    | S36 AND "711"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON  | 2007/03/16 12:29 |
| S38 | 33848  | ("711").CLAS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF | 2007/03/16 14:32 |
| S39 | 40252  | (group or set or number or plurality) adj3 (i/o or input\$output) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON  | 2007/03/16 14:48 |

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| S40 | 5015   | (memory or dram or \$3ram or pbram) and (serial adj2 register)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/16 14:50 |
| S41 | 319    | S40 and (serial adj2 register) near4 (segment\$4 or group\$3 or set or sub\$2group or sub\$1set)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/16 14:51 |
| S42 | 8      | S41 and S38 and S39   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/16 14:56 |
| S43 | 400    | (serial adj2 register) near4<br>(segment\$3 or group\$3 or set or<br>sub\$1set or sub\$1group)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/16 14:59 |
| S44 | 8      | S38 and S40 and S42 and S43   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/16 14:58 |
| S45 | 50     | (serial adj2 register) near4<br>(segment\$3 or group\$3 or set or<br>sub\$1set or sub\$1group).ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/16 14:59 |
| S46 | 59     | (serial adj2 register) near4<br>(segment\$3 or group\$3 or set or<br>sub\$1set or sub\$1group).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/16 16:34 |
| S47 | 58     | S46 not S45   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/16 15:00 |
| S48 | 121694 | (simultaneous\$5 or parallel) near3<br>(access\$4 or transfer\$4 or<br>forward\$4)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/16 15:01 |
| S49 | 23     | S47 and S48   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR . | ON | 2007/03/16 15:02 |

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|-----|--------|---|---|-----|------|------------------|
| S50 | 4      | ("5060227"   "5524111"  <br>"5623491"   "5627820").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | ADJ | ON   | 2007/03/16 15:32 |
| S51 | 101    | (memory or \$4ram) and<br>(segment\$3 or divid\$3 or<br>Partition\$4) near4 (serial adj2<br>register) | US-PGPUB;<br>USPAT;<br>USOCR                          | ADJ | ON - | 2007/03/16 15:34 |
| S52 | 109    | (memory or \$4ram) and<br>(segment\$3 or divid\$3 or<br>Partition\$4) near4 (serial adj2<br>register) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/03/16 15:35 |
| S53 | 7      | S52 and S38 and S39   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/03/16 15:37 |
| S54 |        | "4891795".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/03/16 15:40 |
| S55 | 2      | "4636986".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/03/16 15:43 |
| S56 | 2      | "5612925".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/03/16 15:51 |
| S57 | 1      | 10/614558   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/03/16 15:52 |
| S58 | 400    | (serial adj2 register) near4<br>(segment\$3 or group\$3 or set or<br>sub\$1set or sub\$1group)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON   | 2007/03/16 16:34 |
| S59 | 796675 | (memory or ram or pbram or<br>\$2ram) and (serial\$3 or parallel)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON   | 2007/03/16 16:36 |

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| S60 | 18     | S58 and S59 and S38  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON  | 2007/03/16 16:39 |
| S61 | 319    | S58 and S59  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON  | 2007/03/16 16:39 |
| S62 | 108090 | ("370").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2007/03/16 16:39 |
| S63 | 15     | S61 and S62  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/16 16:41 |
| S64 | 81498  | (packet or data or frame) near<br>switch\$3                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/16 18:15 |
| S65 | 138277 | computer near network                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/16 16:42 |
| S66 | 9340   | S64 and S65  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/16 16:42 |
| S67 | 544    | (serial adj register) and (input near4 memory)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/16 16:46 |
| S68 | 7      | S66 and S67  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/16 16:43 |
| S69 | 64177  | ((serial adj register) or buffer) and (input near4 memory) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2007/03/16 16:47 |

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| S70        | 776 | S69 and S64 and S65  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/03/16 16:47 |
| S71        | 329 | S70 and S62  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/03/16 16:48 |
| S72        | 90  | S71 and 370/412  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/03/16 16:54 |
| S73        | 381 | ((memory or dram or \$2ram or pbram) and (serial adj2 register)). ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/03/16 17:04 |
| <b>S74</b> | 9   | S73 and (S38 or S62)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/03/16 17:05 |
| S75        | 380 | ((memory or dram or \$2ram or pbram) and (serial adj2 register)). clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/03/16 18:14 |
| S76        | 53  | S75 and (S38 or S62)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/03/16 17:15 |
| S77        | 2   | "5694143".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/03/16 17:17 |
| S78        | 2   | "5917760".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/03/16 17:18 |
| S79        | 2   | "5945886".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/03/16 17:58 |

| S80 | 2   | "6112287".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/16 17:58 |
|-----|-----|---------------|---|----|----|------------------|
| S81 | . 2 | "6345321".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/16 17:59 |
| S82 | 2   | "4612634".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/16 18:00 |
| S83 | 2   | "5815723".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/03/16 18:00 |

| S84      | 122            | ("2527074"   | L "2E44072"              | 1            | LIC DCDLID.   | VD. | ON . | 2007/03/16 18:05 |
|----------|----------------|--|--------------------------|--------------|---------------|-----|------|------------------|
| 304      | 122            |  | "3544973"                | 1            | US-PGPUB;     | ADJ | ON   | 2007/03/10 10:03 |
|          |                | "3970993"  |                          |              | USPAT;        |     |      |                  |
|          |                | "4107773"  | •                        |              | USOCR         |     |      | ·                |
|          |                | "4314349"  | •                        | Ì            |               |     |      |                  |
|          |                | "4380046"  | •                        | 1            |               |     |      |                  |
|          |                | " <del>44</del> 12303"                                   | "4435758"                | 1            |               |     |      |                  |
|          |                | " <del>44</del> 67422"                                   | "4468727"                |              |               |     |      |                  |
|          |                | "4498133"  | "4523273"                |              |               |     |      |                  |
|          | }              | "4598400"  | "4604695"                |              |               |     | '    |                  |
|          |                | "4621339"  | "4622650"                |              |               |     |      |                  |
|          |                | "4706191" İ  | •                        |              |               |     |      |                  |
|          |                | "4736291"  |                          | ı            |               |     |      |                  |
|          |                | "4739476"  | •                        |              |               |     |      |                  |
|          | 1              | "4763321"  |                          |              |               | •   |      |                  |
|          |                | "4783738"  |                          |              |               |     |      |                  |
|          |                | "4805091"  | •                        |              |               |     |      |                  |
|          |                | "4809169"  |                          |              |               |     |      |                  |
|          | 1              |  |                          |              |               |     |      |                  |
|          |                | "4814980"  |                          |              | ,             |     |      |                  |
|          |                | "4831519"  |                          |              |               |     |      |                  |
|          |                | "4841476"  |                          |              |               |     |      |                  |
|          | 1              | "4849882" <b> </b>                                       |                          |              |               |     |      |                  |
|          |                | "4855903"  |                          |              |               |     |      |                  |
|          | <u> </u>       | "4860201"  |                          |              |               |     |      |                  |
|          |                | "4873626" <b> </b>                                       |                          |              |               |     |      |                  |
|          |                | "4896265" <b> </b>                                       | "4901224"                |              |               |     |      |                  |
|          |                | "4903260" <b> </b>                                       | "4905143"                |              | :             |     |      |                  |
|          |                | "4907148" <b> </b>                                       | "4910665"                |              |               |     | 1    | 0                |
|          |                | "4916652"  | "4916657"                |              |               |     |      | .                |
|          |                | "4920484"  | "4922408"                |              |               |     |      |                  |
|          |                | "4925311"  | "4933846"                |              |               |     |      | ,                |
|          |                | "4933895" İ  | "4942516"                |              |               |     |      |                  |
|          |                | "4942517"  |                          |              |               |     |      |                  |
|          |                | "4956772"  |                          | i            | ,             |     |      |                  |
|          |                | "4964032"  |                          |              |               |     |      |                  |
|          |                | "4975834"  |                          |              |               |     |      |                  |
|          |                | "4992926"  | "4992933"                | !<br>        | :             |     |      |                  |
|          |                | "5005120"  | "5006978"                | i            |               | ·   |      |                  |
|          |                | "5008815"  | "5008882"                |              |               |     |      | 1                |
|          | 1              | "5010477"  | "5016163"                | i            |               |     |      |                  |
|          |                | "5020059"  | "5021945"                | ;<br>        |               |     |      |                  |
|          |                | "5038282"  | "5038386"                |              |               |     |      |                  |
|          |                | "5041189"  | "5030300<br>  "5041971"  |              |               |     |      | '                |
|          |                |  |                          |              |               |     |      |                  |
|          |                | "5045995"  | "5047917"                | !            |               |     |      |                  |
|          |                | "5049982"  | "5056000"                | !            |               | ·   |      |                  |
|          |                | "5072217"  |                          | !            |               |     |      |                  |
|          |                |  |                          | !            |               |     |      |                  |
|          |                | "5142540"  |                          | !            |               |     |      |                  |
|          | İ              | "5163133"  | •                        | !            |               |     |      |                  |
|          |                |  |                          | !            | ÷             |     |      |                  |
| [        |                | "5173947"  |                          | !            |               |     |      |                  |
|          |                | 1  | "5181017"                | ļ l          |               |     |      | 10               |
|          |                | "5187801"  | •                        | [ ·          |               |     |      |                  |
|          |                | "5197130"  | •                        | 1            |               |     |      |                  |
|          |                |  | "5218676"                | I            |               |     |      |                  |
| 8/17/20  | 007 11:12:31 4 | "5218709"  | <del>  "5230079"  </del> | <del> </del> |               |     | -    | Page 10          |
| C:/Doa   | iments and Se  | 1 "5218709"<br>1 "5239629"<br>1 "5251097"<br>1 "5251097" | , "5239654"\             | EAST\Worksna | ces\10614558. | wsp |      | l age 10         |
| C. \DOCK |                | Ţ"' <b>5</b> 251097''                                    | [ "5253359" \            |              | 1202 1330.    |     |      |                  |
| 1        | I              | וייברביו יויי  | ו ייברסחאדאיי            | 1            | ł             | 1   | I    | 1                |

| S85 | 426   | array adj2 queue .   | US-PGPUB;<br>USPAT;<br>USOCR                          | ADJ  | ON | 2007/03/16 18:06 |
|-----|-------|--|---|------|----|------------------|
| S86 | 15    | (array adj2 queue).ab.   | US-PGPUB;<br>USPAT;<br>USOCR                          | ADJ  | ON | 2007/03/16 18:06 |
| S87 | 360   | (portion or part or piece or half or<br>some) near2 memory near3 queue | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/16 18:19 |
| S88 | 84    | S87 and S64  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ  | ON | 2007/03/16 18:16 |
| S89 | 6     | S88 and S72  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ  | ON | 2007/03/16 18:16 |
| S90 | 5     | S87 and S38 and S62  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR . | ON | 2007/03/16 18:27 |
| S91 | 0     | S90 not S38  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/16 18:27 |
| S92 | 107   | S87 and S62  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/16 18:57 |
| S93 | 19199 | (memory or buffer or ram) near3 queue                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/16 18:58 |
| S94 | 4369  | memory adj2 queue  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/16 18:58 |

| S95      | 1314 | S94 and (threshold or (priority adj level))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/03/16 18:59 |
|----------|------|---|---|-----|----|------------------|
| S96      | 21   | S95 and (subqueue or subsqueue)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/03/16 18:59 |
| S97      | 81   | ("5521916").URPN.   | USPAT   | ADJ | ON | 2007/03/16 19:10 |
| S98      | 14   | ("5014265"   "5016248"  <br>"5062106"   "5072443"  <br>"5115430"   "5136584"  <br>"5163046"   "5193090"  <br>"5233606"   "5272697"  <br>"5278969"   "5280470"  <br>"5285441"   "5289303").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | ADJ | ON | 2007/03/16 19:11 |
| S99      | 4370 | memory adj2 queue   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/03/19 14:41 |
| S10<br>0 | 162  | S99 and (input near queue) and command and pointer  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/03/19 14:41 |
| S10<br>1 | 90   | S100 and ("370" or "711")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/03/19 15:45 |
| S10<br>2 | 1    | 10/614558   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/03/19 15:46 |
| S10<br>3 | 2994 | ((plurality or multiple) adj2 (input<br>or ingress)) near3 (interface or<br>section)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/08/06 11:21 |
| S10<br>4 | 856  | S103 and @ad<"19980401"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/08/06 11:23 |

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| S10<br>5 | 166    | S104 and ("370"/\$ or "455"/\$)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON       | 2007/08/06 11:18 |
| S10<br>6 | 110    | ((plurality or multiple) adj2 (input<br>or ingress)) near3 (interface or<br>section or I/O) same (register and<br>(memory or pbram or ram or<br>buffer))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON       | 2007/08/06 11:26 |
| S10<br>7 | 928    | S103 and (@ad<"19980401" or<br>@rlad<"19980401")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON       | 2007/08/06 11:24 |
| S10<br>8 | 58     | S106 and (@ad<"19980401" or<br>@rlad<"19980401")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON       | 2007/08/06 11:25 |
| S10<br>9 | 9      | ((plurality or multiple) adj2 ((input<br>adj2 ports) or ingress)) near3<br>(interface or section or I/O) same<br>(register and (memory or pbram<br>or ram or buffer)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON       | 2007/08/06 11:27 |
| S11<br>0 | 112963 | array near3 (pbram or dram or memory)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON       | 2007/08/17 07:52 |
| S11<br>1 | 66498  | S110 and (segment or portion or queue)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON       | 2007/08/17 07:52 |
| S11<br>2 | 361    | S111 and (serial register)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON       | 2007/08/17 07:52 |
| S11<br>3 | 2      | "6590901".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON       | 2007/08/17 07:53 |
| S11<br>4 | 20     | (packet buffer random access<br>memory) or pbram  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON       | 2007/08/17 07:53 |

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| S11<br>5 | 7      | S114 and "370"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ   | ON | 2007/08/17 07:53 |
| S11<br>6 | 1995   | serial register                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ   | ON | 2007/08/17 07:53 |
| S11<br>7 | 147476 | pbram or dram                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ   | ON | 2007/08/17 07:53 |
| S11<br>8 | 325    | S117 and S116                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ · | ON | 2007/08/17 07:53 |
| S11<br>9 | 2      | S118 and (370/411-419,428,429). ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ   | ON | 2007/08/17 07:53 |
| S12<br>0 | 62     | S118 and "370"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ   | ON | 2007/08/17 07:53 |
| S12<br>1 | 112963 | array near3 (pbram or dram or memory)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ   | ON | 2007/08/17 07:53 |
| S12<br>2 | 66498  | S110 and (segment or portion or queue) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ   | ON | 2007/08/17 07:53 |
| Si2<br>3 | 361    | S111 and (serial register)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ   | ON | 2007/08/17 07:53 |
| S12<br>4 | 5      | S112 and (370/400-545).ccls.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ   | ON | 2007/08/17 07:53 |

| S12<br>5   | 50      | S112 and "370"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
|------------|---------|---|---|-----|------|------------------|
| S12<br>6 · | 2       | ("0000370").PN.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF  | 2007/08/17 07:53 |
| S12<br>7   | 2       | S112 and (370/411-419,428,429).<br>ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S12<br>8   | 162     | array near S117 (pbram or dram or memory) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S12<br>9   | 64216   | S110 and (segement or portion or queue)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON . | 2007/08/17 07:53 |
| S13<br>0   | 365312  | (pbram or dram or memory) and array       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S13        | 870     | S130 and (serial register)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S13<br>2   | 708     | S131 and (segement or portion or queue)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S13<br>3   | 5       | S132 and (370/411-419,428,429). ccls.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S13<br>4   | 2116675 | pbram or dram or memory                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:54 |

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| S13<br>5 | 1478   | S134 and (serial register)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:54 |
| S13<br>6 | 1087   | S135 and (segement or portion or queue)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S13<br>7 | 7      | S136 and (370/411-419,428,429).<br>ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON . | 2007/08/17 07:53 |
| S13<br>8 | 2      | "5703822".pn.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S13<br>9 | 1      | 10/614558                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S14<br>0 | 2      | "6590901".pn.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S14<br>1 | 1995   | serial register                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S14<br>2 | 147476 | pbram or dram                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S14<br>3 | 325    | S142 and S141                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S14<br>4 | 55     | S143 and "711"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |

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|----------|--------|---|---|------|-----|------------------|
| S14<br>5 | 2      | "5926436".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ  | ON  | 2007/08/17 07:53 |
| S14<br>6 | 365312 | (pbram or dram or memory) and array   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ  | ON  | 2007/08/17 07:53 |
| S14<br>7 | 870    | S146 and (serial register)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ  | ON  | 2007/08/17 07:53 |
| S14<br>8 | 708    | S147 and (segement or portion or queue)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ  | ON  | 2007/08/17 07:53 |
| S14<br>9 | 105    | S148 AND "711"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ  | ON  | 2007/08/17 07:53 |
| S15<br>0 | 35779  | ("711").CLAS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2007/08/17 07:53 |
| S15<br>1 | 42062  | (group or set or number or plurality) adj3 (i/o or input\$output)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2007/08/17 07:53 |
| S15<br>2 | 5109   | (memory or dram or \$3ram or pbram) and (serial adj2 register)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR . | ON  | 2007/08/17 07:53 |
| S15<br>3 | 324    | S152 and (serial adj2 register) near4 (segment\$4 or group\$3 or set or sub\$2group or sub\$1set) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2007/08/17 07:53 |
| S15<br>4 | 8      | S153 and S150 and S151  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2007/08/17 07:53 |

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| S15<br>5 | 125269 | (simultaneous\$5 or parallel) near3<br>(access\$4 or transfer\$4 or<br>forward\$4)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/08/17 07:53 |
| S15<br>6 | 406    | (serial adj2 register) near4<br>(segment\$3 or group\$3 or set or<br>sub\$1set or sub\$1group)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR . | ON | 2007/08/17 07:53 |
| S15<br>7 | . 8    | S150 and S152 and S154 and S156   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/08/17 07:53 |
| S15<br>8 | 110    | (memory or \$4ram) and<br>(segment\$3 or divid\$3 or<br>Partition\$4) near4 (serial adj2<br>register) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ  | ON | 2007/08/17 07:53 |
| S15<br>9 | 7      | S158 and S150 and S151  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ  | ON | 2007/08/17 07:53 |
| S16<br>0 | 832469 | (memory or ram or pbram or<br>\$2ram) and (serial\$3 or parallel)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/08/17 07:53 |
| S16<br>1 | 406    | (serial adj2 register) near4<br>(segment\$3 or group\$3 or set or<br>sub\$1set or sub\$1group)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/08/17 07:53 |
| S16<br>2 | 18     | S161 and S160 and S150  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/08/17 07:53 |
| S16<br>3 | 324    | S161 and S160   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/08/17 07:53 |
| S16<br>4 | 86244  | (packet or data or frame) near<br>switch\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ  | ON | 2007/08/17 07:53 |

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| S16<br>5 | 1      | 10/614558   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ  | ON  | 2007/08/17 07:53 |
| S16<br>6 | 385    | ((memory or dram or \$2ram or pbram) and (serial adj2 register)). clm.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2007/08/17 07:53 |
| S16<br>7 | 113868 | ("370").CLAS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR . | OFF | 2007/08/17 07:53 |
| S16<br>8 | 54     | S166 and (S150 or S167)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2007/08/17 07:53 |
| S16<br>9 | 382    | ((memory or dram or \$2ram or pbram) and (serial adj2 register)). ab.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2007/08/17 07:53 |
| S17<br>0 | 9      | S169 and (S150 or S167)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2007/08/17 07:53 |
| S17<br>1 | 50     | (serial adj2 register) near4<br>(segment\$3 or group\$3 or set or<br>sub\$1set or sub\$1group).ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2007/08/17 07:53 |
| S17<br>2 | 60     | (serial adj2 register) near4<br>(segment\$3 or group\$3 or set or<br>sub\$1set or sub\$1group).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR · | ON  | 2007/08/17 07:53 |
| S17<br>3 | 59     | S172 not S171   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2007/08/17 07:53 |
| S17<br>4 | 24     | S173 and S155   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2007/08/17 07:53 |

| S17<br>5 | 4      | ("5060227"   "5524111"  <br>"5623491"   "5627820").PN.  | US-PGPUB;<br>USPAT;                                   | ADJ | ON   | 2007/08/17 07:53 |
|----------|--------|---|---|-----|------|------------------|
| S17<br>6 | 102    | (memory or \$4ram) and<br>(segment\$3 or divid\$3 or<br>Partition\$4) near4 (serial adj2<br>register) | USOCR<br>US-PGPUB;<br>USPAT;<br>USOCR                 | ADJ | ON   | 2007/08/17 07:53 |
| S17<br>7 | 2      | "4891795".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S17<br>8 | 2      | "4636986".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S17<br>9 | 2      | "5612925".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S18<br>0 | 15     | S163 and S167   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S18<br>1 | 148803 | computer near network   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S18<br>2 | 10082  | S164 and S181   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |
| S18<br>3 | 547    | (serial adj register) and (input near4 memory)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON . | 2007/08/17 07:53 |
| S18<br>4 | 7      | S182 and S183   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON   | 2007/08/17 07:53 |

| S18<br>5 | 66804 | ((serial adj register) or buffer) and (input near4 memory) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;            | ADJ  | ON   | 2007/08/17 07:53 |
|----------|-------|--|---|------|------|------------------|
| S18<br>6 | 809   | S185 and S164 and S181                                     | DERWENT US-PGPUB; USPAT; USOCR; EPO; JPO;             | ADJ  | ON   | 2007/08/17 07:53 |
| S18<br>7 | 339   | S186 and S167  | DERWENT US-PGPUB; USPAT; USOCR; EPO; JPO;             | ADJ  | ON   | 2007/08/17 07:53 |
| S18<br>8 | 92    | S187 and 370/412   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ  | ON   | 2007/08/17 07:53 |
| S18<br>9 | 2     | "5694143".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2007/08/17 07:53 |
| S19<br>0 | 458   | array adj2 queue   | US-PGPUB;<br>USPAT;<br>USOCR                          | ADJ  | ON   | 2007/08/17 07:53 |
| S19<br>1 | 2     | "5945886".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON . | 2007/08/17 07:53 |
| S19<br>2 | 2     | "5917760".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2007/08/17 07:53 |
| S19<br>3 | 2     | "6345321".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR . | ON   | 2007/08/17 07:53 |
| S19<br>4 |       | "6112287".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2007/08/17 07:53 |

| S19<br>5 | 2 | "4612634".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/17 07:53 |
|----------|---|---------------|---|----|----|------------------|
| S19<br>6 | 2 | "5815723".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/17 07:53 |

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| S19     | 122            | ("3537074"                          | I "3544073"                           |                        | US-PGPUB;     | ADJ | ON | 2007/08/17 07:53 |
|---------|----------------|-------------------------------------|---------------------------------------|------------------------|---------------|-----|----|------------------|
| 7       | 122            | ("3537074"                          |                                       | 1                      | , ,           | נטא | ON | 2007/00/17 07.33 |
| /       |                | "3970993"                           |                                       |                        | USPAT;        |     |    |                  |
|         |                | "4107773"                           |                                       |                        | USOCR         |     |    |                  |
|         |                | "4314349"                           |                                       |                        |               |     |    |                  |
|         |                | "4380046"                           |                                       |                        |               |     |    |                  |
|         | •              | " <del>44</del> 12303"              |                                       |                        |               |     |    |                  |
|         |                | " <del>44</del> 67422" <b> </b>     |                                       |                        | į             |     |    |                  |
|         |                | " <del>44</del> 98133"              | "4523273"                             | 1                      |               |     |    |                  |
|         |                | "4598400"                           | "4604695"                             | ]                      |               |     |    | ·                |
|         |                | "4621339"                           | "4622650"                             |                        |               |     |    |                  |
|         |                | "4706191"                           | "4720780"                             |                        |               |     |    |                  |
|         |                | "4736291"                           | "4739474"                             |                        |               |     | :  |                  |
|         |                | "4739476" <b>i</b>                  | "4748585"                             | i                      |               |     |    |                  |
|         |                | "4763321" İ                         | "4780873"                             |                        |               |     |    |                  |
|         | 1              | "4783738"                           |                                       |                        |               |     |    |                  |
|         |                | "4805091"                           |                                       |                        |               |     |    |                  |
|         | '              | "4809169"                           |                                       |                        |               |     |    |                  |
|         |                | "4814980"                           |                                       |                        |               |     |    |                  |
|         |                | "4831519"                           |                                       |                        |               |     |    |                  |
|         |                | "4841476"                           |                                       |                        |               |     |    |                  |
|         |                | · ·                                 |                                       |                        |               |     |    |                  |
|         |                | "4849882"                           |                                       |                        |               |     |    |                  |
|         |                | "4855903"  <br>  "48669304"         |                                       | ,<br>,                 |               |     |    |                  |
|         |                | "4860201"                           |                                       |                        |               |     |    |                  |
|         |                | "4873626"                           |                                       | !                      |               |     |    |                  |
|         |                | "4896265" <b> </b>                  |                                       |                        |               |     |    |                  |
|         |                | "4903260"                           |                                       | ļ                      |               |     |    |                  |
|         |                | "4907148"                           |                                       | !                      |               | •   |    |                  |
|         |                | <b>"</b> 4916652"                   |                                       | l                      | ·             |     |    | '                |
|         |                | " <del>4</del> 920 <del>4</del> 84" |                                       | l                      |               |     |    |                  |
|         |                | "4925311"                           | "4933846"                             |                        |               |     |    |                  |
|         |                | "4933895"                           | "4942516"                             | 1 ·                    |               |     |    |                  |
|         |                | "4942517"                           | "4943912"                             | 1                      |               |     |    |                  |
|         |                | "4956772"                           | "4958273"                             | 1                      |               |     |    |                  |
|         |                | "4964032"                           | "4967340"                             | 1                      |               |     |    |                  |
|         |                | "4975834"                           | "4985832"                             | İ                      |               |     |    | ,                |
|         |                | "4992926"                           | "4992933"                             | <b>i</b> .             |               |     |    |                  |
|         |                | "5005120"                           | "5006978"                             | i i                    |               |     |    |                  |
|         |                | "5008815"                           | "5008882"                             | į l                    |               |     |    |                  |
|         | :              | "5010477"                           | "5016163"                             | į                      |               |     |    |                  |
|         |                | "5020059"                           | •                                     | i                      | •             | !   |    |                  |
|         |                | "5038282"                           |                                       | i l                    |               |     | -  |                  |
|         |                | "5041189"                           |                                       | i                      |               |     |    | }                |
|         | 1              | "5045995"                           |                                       | i ·                    |               |     |    |                  |
|         |                | "5049982"                           |                                       | i                      |               |     |    |                  |
|         | 1              | "5072217"                           |                                       | i                      |               |     |    |                  |
|         |                |                                     | "5136582"                             | i                      |               |     |    |                  |
|         |                | "5142540"                           |                                       |                        | •             |     |    |                  |
|         |                | · ·                                 | "5165023"                             | i                      |               |     |    |                  |
|         | 1              |                                     | "5103023                              |                        |               |     |    |                  |
|         |                |                                     | "5170464<br>  "5175862"               |                        |               |     |    |                  |
| ł       |                | 1                                   | •                                     | 1                      |               |     |    |                  |
|         |                | 1                                   | "5181017"<br>  "5180665"              | 1                      |               |     |    |                  |
|         |                |                                     | "5189665"                             | 1                      |               |     |    |                  |
|         |                | l .                                 | "5212773"<br>  "5212676"              | •                      |               |     |    |                  |
|         |                | "5212777"                           | •                                     | !                      |               |     |    |                  |
| 8/17/20 | 007 11:12:31 A | #5218709"-<br>M"5230630"            | "5230079"<br>  "5230654"              | <u> </u>               |               |     |    | Page 23          |
| C:\Doc  | uments and Se  | iting5239629"M<br>\$251097          | h typesyddiging/                      | ( <b>E</b> AST∖Workspa | ces\10614558. | wsp |    |                  |
|         |                |                                     | ן "5253359"<br>ו ייב־סח <i>מדא</i> יי |                        |               |     | }  |                  |
| 1       | •              | 1 "L /LL 1//"                       | 1 "L 10HN 1N"                         | •                      | '             | •   | •  | •                |

| S19<br>8   | 15    | (array adj2 queue).ab.  | US-PGPUB;<br>USPAT;<br>USOCR                          | ADJ | ON | 2007/08/17 07:53 |
|------------|-------|---|---|-----|----|------------------|
| S19<br>9   | 377   | (portion or part or piece or half or some) near2 memory near3 queue | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/08/17 07:53 |
| S20<br>0   | 90    | S199 and S164   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/08/17 07:53 |
| S20<br>1   | 6     | S200 and S188   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/08/17 07:53 |
| S20<br>2   | 6     | S199 and S150 and S167  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/08/17 07:53 |
| S20<br>3   | 0     | S202 not S150   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/08/17 07:53 |
| S20<br>4   | 113   | S199 and S167   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/08/17 07:53 |
| . S20<br>5 | 20238 | (memory or buffer or ram) near3 queue                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/08/17 07:53 |
| S20<br>6   | 4605  | memory adj2 queue   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/08/17 07:53 |
| S20<br>7   | 1403  | S206 and (threshold or (priority adj level))                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/08/17 07:53 |

| S20<br>8 | 21   | S207 and (subqueue or sub\$queue)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/08/17 07:53 |
|----------|------|---|---|-----|----|------------------|
| S20<br>9 | 82   | ("5521916").URPN.   | USPAT   | ADJ | ON | 2007/08/17 07:53 |
| S21<br>0 | 14   | ("5014265"   "5016248"  <br>"5062106"   "5072443"  <br>"5115430"   "5136584"  <br>"5163046"   "5193090"  <br>"5233606"   "5272697"  <br>"5278969"   "5280470"  <br>"5285441"   "5289303").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | ADJ | ON | 2007/08/17 07:53 |
| S21<br>1 | 4605 | memory adj2 queue   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/08/17 07:53 |
| S21<br>2 | 171  | S211 and (input near queue) and command and pointer   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/08/17 07:53 |
| S21<br>3 | 95   | S212 and ("370" or "711")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/08/17 07:53 |
| S21<br>4 | 1    | 10/614558   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/08/17 07:53 |
| S21<br>5 | 3006 | ((plurality or multiple) adj2 (input<br>or ingress)) near3 (interface or<br>section)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/08/17 07:53 |
| S21<br>6 | 856  | S215 and @ad<"19980401"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/08/17 08:09 |
| S21 · 7  | 166  | S216 and ("370"/\$ or "455"/\$)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/08/17 07:53 |

| S21<br>8 | 110 | ((plurality or multiple) adj2 (input<br>or ingress)) near3 (interface or<br>section or I/O) same (register and<br>(memory or pbram or ram or<br>buffer))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/08/17 07:53 |
|----------|-----|---|---|-----|----|------------------|
| S21<br>9 | 928 | S215 and (@ad<"19980401" or<br>@rlad<"19980401")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/08/17 07:53 |
| S22<br>0 | 58  | S218 and (@ad<"19980401" or @rlad<"19980401")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/08/17 07:53 |
| S22<br>1 | 9   | ((plurality or multiple) adj2 ((input<br>adj2 ports) or ingress)) near3<br>(interface or section or I/O) same<br>(register and (memory or pbram<br>or ram or buffer)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/08/17 07:53 |